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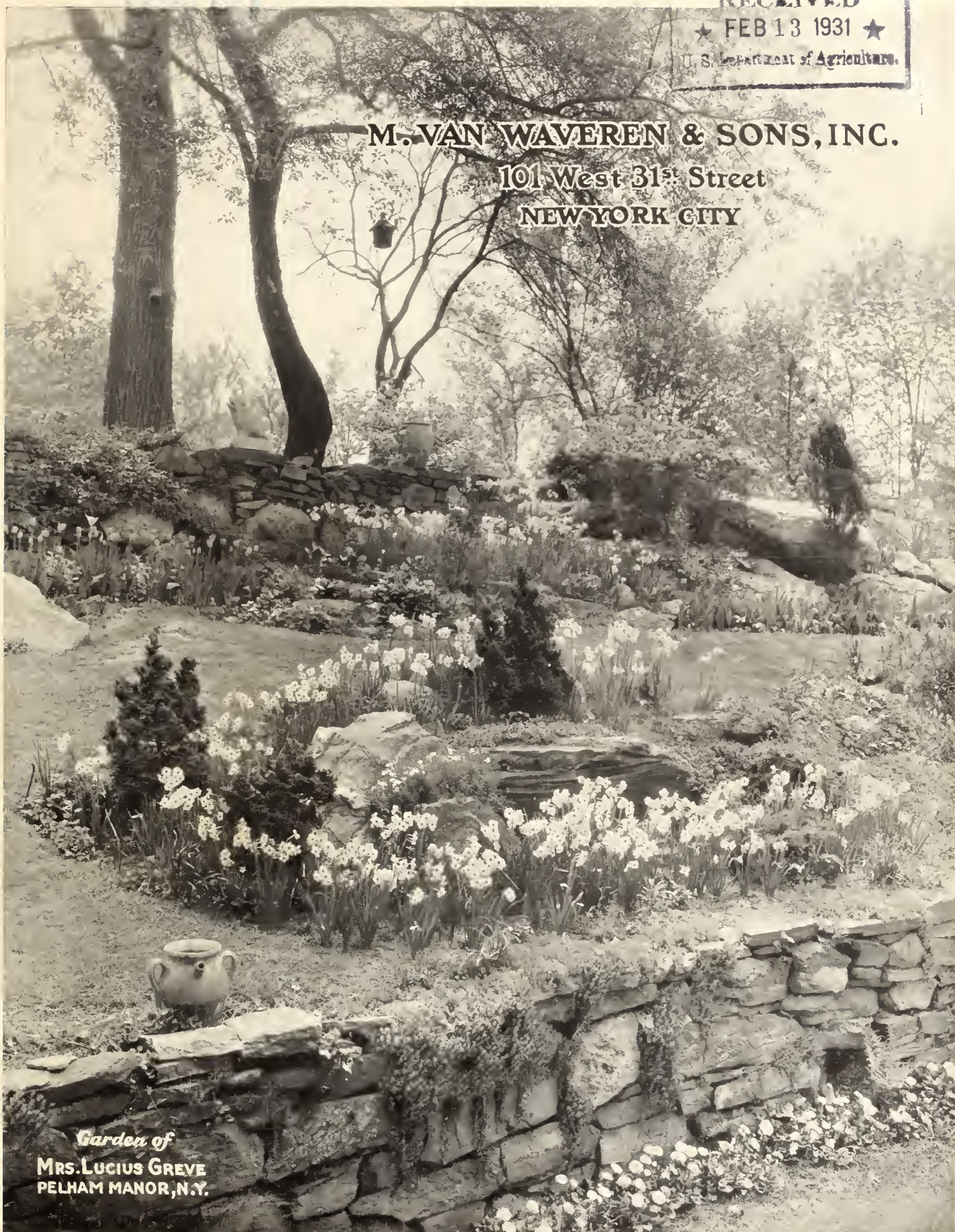
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M. VAN WAVEREN & SONS, INC.

101 West 31st Street

NEW YORK CITY



Garden of
MRS. LUCIUS GREVE
PELHAM MANOR, N.Y.

Photo by Mattie Edwards Hewitt

HARDINESS and BEAUTY OF POETAZ NARCISSUS

M. VAN WAVEREN & SONS, INC.

101 WEST 31st STREET, NEW YORK CITY

Bulb Growers since 1823. Over 65 years of fair dealing with the trade in the U. S. A. Not a hastily expanded business, but grown large by meritorious service and applied knowledge of the products we deal in, which come from our own expertly conducted nurseries in the United States, France and Holland, also from the best possible sources in Japan and Germany.

The contents of this catalogue are not copyrighted. Any descriptive matter, if found suitable, may freely be taken over, on the assumption that this permission will bring us some "good will" from those served by it.

TERMS OF SALE

Prices of all offers are quoted net, and subject to market fluctuations.

All goods are sold f. o. b. New York, except *Gladiolus*, *Spiraea* and *Montbretia*, which are sold f. o. b. Salisbury, Maryland, and *Narcissus* which are sold f. o. b. Brown's Wharf, Va. They travel for account and risk of the purchasers.

Cases and Packing together with freight, forwarding and insurance charges will be collected on delivery.

All accounts are strictly due three months after date of invoice; 3% for cash is allowed for payments within 10 days after date of invoice.

Complaints and claims about the quality of the goods cannot be entertained unless made IMMEDIATELY UPON RECEIPT of same.

We give no warranty, express or implied, and will not be in any way responsible for the results of planting or forcing of any bulbs and roots we send out; we guarantee all varieties to be true to name and description.

If at the time of shipment the purchaser has not yet settled all his last year's accounts, or if we are informed that he does not meet his obligations, the seller shall have the right to cancel all arrangements for transactions not executed.

Verbal agreements will not be considered.

Private orders are not accepted.

Orders for growing crops accepted subject to crop failure, shortage or other causes beyond our control.

All offers are made subject to being unsold.

By placing orders, buyers are considered to agree with these terms.

M. VAN WAVEREN & SONS, INC.



POETAZ ADMIRATION

In "Horticulture" of Aug. 15, 1928, Mrs. Ethel Anson S. Peckham records her impression as follows: See page 11.

A Very Fragrant Daffodil

"*Narcissus Poetaz Admiration* is well-named for it certainly commands one's admiration. This beautiful cluster-flowered daffodil is especially lovely in full sunlight, as it has a transparent character, but the flowers viewed in shade do not look poor or papery. The perianth, which is a sulphur yellow, seems rather to be of the quality of the soft, taffeta silk which, in the old days, was known as "sarsenet," and the petals are slightly ridged lengthwise. The corona is of rich orange scarlet and there are usually about six flowers to a stalk. The stems are sturdy but not so wide and coarse as is the case with so many varieties in this group. The flowers are of good size for a poetaz variety, being about an inch and a quarter in diameter and are nicely placed on the stem, not crowded too closely together.

Admiration has a delicious jonquil perfume and good lasting qualities in water. It has grown fairly well with me but some people claim it has not a robust constitution in this country. However, it is considered one of the leading varieties with a future as a market flower abroad. This variety was raised by Van Waveren and received an award of merit at the Royal Horticultural Society Show in 1914."



NARCISSUS, WHITEWELL (see page 4).

The fine form of the perianth, the glitter of the cup.



NARCISSUS, FAIR ALICE (Gold Else), see page 6.

Pleasing soft yellow, an entirely new form.

Introduction to the 1931 Issue

OUR American stocks of Narcissus are not only growing in magnitude, so that of individual leading varieties two and three hundred thousand bulbs can be supplied, but the range of varieties is increasing in value and in interest as well. Several rare forms, like **Minimus**, **Johnstoni**, **Canaliculatus**, **Cyclamineus**, have been added, also fine dwarf Barriis and very dwarf trumpet Narcissus for rockeries. That we are unable to offer greater quantities of some of these gems, is a matter of much regret to us, but short-stemmed types and seedlings have been looked upon as valueless for so long, that only a few have been saved, mostly because of some other outstanding characteristic. Wonderfully colored Incomps and Barriis on long stems and many huge trumpets are also new in the list this year. Progressive retailers will find a liberal assortment in all classes, with which to give individual character to their selection for retail catalogues. Thus, one catalogue may feature the giant "**Orestes**," another "**Saturnus**," another "**Fair Bostonian**" and still another "**Ulysses**." Varieties like **Olympia**, **Van Waveren's Giant**, **Aeolus**, **Robert Sydenham** now appear in nearly every first class catalogue and rightly so. The gorgeous Barrii **Bath's Flame** has been so much reduced in price that no up-to-date catalogue maker can refuse to list it. The same can be said of **Bernardino**, **Break O' Day**, **Bonfire**, **Peverill**, **Queen of the North**, **Mrs. E. H. Krelage**, **Cheerfulness** and **Soleil Brilliant**. The last named variety is exceedingly colorful. Of that charming rockery variety, "**The Pearl**," a distinctive double form, there is now a fair supply available. On the other hand, the demand for Single Jonquils, Double Primrose Phoenix, **Admiration**, **Gloria Mundi**, **Whitewell**, **Firebrand**, **Watchfire**, **Her Grace**, **Salmonetta**, **Southern Gem**, **Grace Forbes**, **Thelma**, and several large trumpet varieties has been so heavy, that we could not fill all the orders in full and also retain some stock for future propagation.

This catalogue is issued specially early to permit buyers to make selections at their leisure and well ahead of catalogue mailing time. We will gladly enter reservations during the winter, as we did last year, subject to final approval of varieties and prices in April or May. That assures the retailer of a supply of desirable varieties, while giving him time to reflect, investigate and compare prices.

Several important advantages accrue to the purchaser of our Narcissus. Aside from the greater completeness of selection, there is the nearness of our shipping center, the low cost of transportation, the clean healthy look of our bulbs, their hardness, earliness and above all their free flowering quality. When our round bulb produces two flowers in your customer's garden, or three blooms from a double-nosed one, as happens so often, the mere size of the old bulb is not remembered, the flowers are then what counts and what creates the recommendations and the increased good-will. We firmly believe that the free flowering tendency in our bulbs is the greatest asset any bulb grower can wish for. After all, is it not his business, his only real business to furnish flower-value, rather than bulbous bulk?

A word about the coloring of our red cupped varieties. Our soils apparently contain an element that stimulates the production of the red tint in Narcissus. The variety **Incomp**. **Whitewell** is normally looked upon as white with deep yellow cup. We have seen a New York planting of Virginia grown bulbs of this variety where all the cups displayed a distinct red edge, so that we did not recognize the variety as the old **Whitewell**. In Virginia itself the coloring of the red cups is remarkably strong in the open fields.

We have planted 2,000,000 more bulbs than last year. Besides our own increase, we have drawn from the Pacific Northwest last fall nearly 2 carloads of planting stock, and about 2 carloads from Holland. In two years bulbs from these colder regions become early, free flowering, easy-forcing stocks with us.

Our stocks are pure and true to name, we are open for daily inspection during flowering time. If ever any error is discovered in a shipment, kindly notify us promptly. Our check-up system is practically fool-proof; not a single complaint of wrong labeling has reached us during these last five years.

On the basis of the above considerations we bespeak for our nurseries your continued patronage, or a generous trial with our stocks.

M. VAN WAVEREN & SONS, INC.

NARCISSUS INCOMPARABILIS

*This class contains the largest red
crown varieties*

	Per 100		Per 100
ARGENT. Two sets of six silvery white petals and two bright yellow cups gracefully imposed upon each other in alternate rows, forming a charming open faced double Incomp. The ribbon like cups are nicely plaited and crinkled, the whole makes a lovely and friendly impression. Sturdy tall stems and foliage.....	\$ 8.00	LUCIFER. A lovely glowing orange fluted cup surrounded by long flowing white petals make this a showy messenger of spring. Of decidedly cheerful appearance in the border, in woodland meadows, or in bowls and vases, it has rapidly become a standard variety in the catalogues. It bears gentle forcing. Who can forget the huge perfect pans of it at the New York flower shows, 3 to 5 flowers per bulb? Excellent color plate with every order for 500 bulbs or more. Per 1,000 \$65.00.....	7.00
ARTEMIS. Ivory to pure white perianth, very substantial texture, large fluted cup of deep yellow. Good height and size. A very charming bicolor Incomp. of nice proportions. This is an early forcing variety, quite attractive in pans	8.00	ORANGE GLOW. Yellow and deep orange, cup beautifully frilled; said to attain 5 inches across under perfect conditions but 4 inches wide normally, and easily so. Midseason. Super-superb. Each \$10.00.....	
AUTOCRAT. Perianth and cup deep sunny yellow, pointed petals. A very free flowering excellent variety for cutting and especially valuable for mass effect in naturalized woodland plantings	7.00	PRESIDENT VIGER. Type and size of Sir Watkin. Petals opening pale yellow, passing to white, crown very heavily crested and crinkled, like Begonia Cristata, very deep yellow. John Evelyn has the same sort of cup but not so heavily crinkled. We are advised that this interesting flower was first found in a large lot of Sir Watkin which would make it a bud variation or sport. Fine propagator. Each \$1.00	
BERNARDINO. Perianth cream colored, the frilled and fluted cup stained deep apricot-orange. A magnificent flower borne on 22-inch stems. Very good hardy grower which forms nice clumps in the garden in a short time. Earned several awards of merit.....	9.00	QUEEN OF HEARTS. Extra fine midseason variety. Ivory white overlapping petals surround a conspicuous yellow cup $\frac{3}{4}$ inch wide, the outer half of which is like a band of deep orange. Flowers face forward. A great beauty..	45.00
CROESUS. Round imbricated primrose perianth of great size, like a large disc of pale gold, widely expanded deep red crown, extra show variety. Fine color plate with order; late blooming	80.00	RED CROSS. A trifle better yet than Orange Glow in some experts' eyes. Our unbounded admiration must go out to the English Hybridizers of red cupped Narcissus for their splendid work in perfecting these types. Mid-season. Each \$20.00.....	
DIADEME. Creamy white perianth, very broad yellow crown edged bright orange. A choice companion to Autocrat, Blood Orange and others in large plantings under trees and in "vista" landscape work. Late. P 1000, \$60.00....	6.00	RED STAR. White wavy perianth, unusually long red cup, much superior to Lucifer, but very late. One of the jeweled sights of the garden	25.00
DOSORIS. Round pure white perianth, large flat orange red crown, striking.....	45.00	SIR WATKIN. Pale sulphur perianth, deep yellow cup, double-nosed bulbs	8.00
FRANK MILES. One of the finest of the yellow Incomps., particularly good for naturalizing. True stock very scarce.....	7.00	Round bulbs	5.00
GLORIA MUNDI. Fine yellow perianth, widely expanded yellow crown, stained rich orange, nearly scarlet at the edges.....	10.00	WHITEWELL. One of the very best of the bicolor Incomps. Petals pure creamy white, bold open crown of that strong yellow which is a near approach to orange. Excellent size and texture. A friendly substantial flower, slightly facing upwards from 18 inch stems. Recommended for bowls and shallow bulb pans. Attractive garden variety. Per 1,000 \$110.00.....	13.00
HOMESPUN. Lovers of fine Daffodils prize this variety highly for its finished appearance. Perianth nicely rounded, each petal overlapping the other and of a soft yellow shade, crown beautifully frilled and of a richer tone than the perianth	9.00	WILL SCARLETT. A rather informal cream colored perianth supporting a fine cup, exquisitely frilled, of wonderful orange scarlet. Splendid for the garden because it holds its color nicely and is persistently hardy. Very late	15.00
JOHN EVELYN. A perfection in pure white and pale orange, most unusual size. We acquired this variety without any hope of selling any bulbs in the near future, as the price was outrageous, but simply to satisfy our desire of owning such a superlatively beautiful creation; each \$8.00			
LEONIE. Deep yellow, large and free flowering. This variety has been used for years by a few florists for forcing in 6 inch pans.....	13.00		



NARC. BREAK O' DAY (The First), see page 6.

Decidedly different, white and yellow.

NARCISSUS MULTIFLORA

Under this arbitrary classification we list only two varieties for the present. We placed them under *Incomparabilis* last year but as they produce from 2 to 5 flowers per stem, they would fit better under *Poetaz*, were it not for the fact that the florets are so large that there is no comparison with the usual *Poetaz* varieties.

	Per 100		Per 100
BREAK O' DAY (THE FIRST). In order to prevent confusion, there being a trumpet <i>Narcissus</i> <i>The First</i> on the market, we have taken the liberty to rename this multiflora variety "Break o' Day." In color, size and form it suggests <i>Sir Watkin</i> unmistakably, also in length of stem and foliage. <i>Sir Watkin</i> probably was one of the parents and a <i>Poetaz</i> for the other, as it has the latter's mild perfume. Produces 3 to 5 handsome flowers per stem. When Mr. Louis Dupuy of Whitestone, L. I., picked a dozen stems on our fields he thought it the best flower value per dozen stems he had ever seen. Individual stems very long, heads very graceful and impressive. Produces large sound bulbs with smooth skins, entirely resistant to basal rot. There is no question about its value for the cutflower market and as a parent to cross with a white petaled red cup it promises to be a foundation for a new race of multiflora red crowns of superlative beauty. Stock limited. Strong bulbs.....	\$20.00	FAIR ALICE (GOLD ELSE). Evidently the result of crossing a yellow <i>Incomp.</i> with a yellow <i>Poetaz</i> variety. It produces from 3 to 5 flowers per stem. The size and color are on the order of <i>Incomp.</i> <i>Homespun</i> but with a longer crown, and the mild perfume of the <i>Poetaz</i> . The bulb is large with a smooth skin, healthy under all conditions and propagates rapidly. We have forced several pans into perfect bloom about February 20th. Medium height. Absolutely hardy. We see assured commercial possibilities in this new variety. It should be very valuable as a parent to cross with large flowering red cups in order to obtain the latter type with 3 or more flowers per stem. Strong bulbs.....	25.00

COLOR PLATES

Of many *Narcissus* varieties we can furnish exquisite modern color plates for framing or for placing under the glass on the counters. They are a distinct help to sales efforts. The price is 20 cents each, but we gladly furnish a selection free upon request to cover varieties ordered from us.

BARRII

This group comprises the most brilliant red crowns

	Per 100		Per 100
ALBATROSS. White perianth, pale lemon cup with finely frilled edge of glowing orange red, very beautiful	\$ 8.00	BRILLIANCY. A grand flower with luminous golden yellow perianth, very large cup edged deepest scarlet	30.00
BATH'S FLAME. Yellow perianth, deep yellow cup with broad edge of orange red. The petals are very long, giving the flower a distinct and outstanding character. A perfection in scarlet and gold. Long stems. Floriferous.....	15.00	CARDINAL. Guard petals white, tiny straight edged cup of clear red. 9-11 inches tall, foliage of lovely bluish green tint. Collectors' variety. Only 25 bulbs available at present. We know of no other stock in this country. 75c each.....	-----
BLOOD ORANGE. Lemon petals with vivid orange scarlet eye; sometimes called a yellow <i>Poeticus</i> , but much brighter than any flower of that class	5.00	CIRCLET. Flat cream white perianth, all petals touching and overlapping. The disc or eye is of <i>Poeticus</i> form but much larger, covering about 1/3 the area of the petals. This cup is lovely soft yellow with tiniest edge of red. Height 9 inches. A most unusual dwarf type of <i>Barrii</i> . Only 100 bulbs this season.....	40.00
BONFIRE. Last year we simply stated that this was "a distinct novelty" not daring to say much more about it for fear of attracting too much attention to this excellent introduction. Our stock needed nursing along for another year. The ivory perianth is shot thru with yellow which pales as days go by. The cup is broadly edged with a dark orange which stands by in bright sunshine. A clump of these bulbs in bloom, with flowers in several stages of perfection, presents a play of tints that fascinates the mind. Tall strong stems. Midseason. Heavy cropper.....	30.00	COEUR DE LION. Fine primrose perianth, nicely overlapping, bright orange-red cup which retains its intensity for a long time. Height 16 inches. Midseason to late. Only 100 bulbs....	35.00
		CONSPICUUS. Perianth yellow, broad short cup edged orange scarlet, an old reliable variety for naturalizing, free flowering. Fine color plate upon request. Per 1,000 \$50.00.....	6.00
		Round bulbs, per 1,000 \$40.00.....	5.00



Trumpet Whistler

BARRII*(Continued)*

Per 100

EARLY SURPRISE. Bright yellow base, scarlet rimmed cup of over $\frac{3}{4}$ inch width resting against a field of snow white petalage. A flower of solid heavy texture that can stand a jolt or two without fading. Much earlier than Lady Moore. Both very fine..... 13.00

FIREBRAND. The combination of creamy white petals and glowing red fluted cups really suggests live bits of coal resting on sheer inflammable material. A small flower when compared to the latest introductions, but not inferior to any of the most expensive in brilliancy. Very free flowering when established a year or more. We have picked seven flowers from a two year old plant. Fine color plate upon request. Per 1,000 \$60.00 6.50

FIRETAIL. Creamy white perianth, broad and of firm texture, flat crown of brilliant crimson scarlet. Stems eighteen inches tall, flowers face forward. Received first class certificate R. H. S. 1922. Stocks small, closely held because this is recognized as an outstanding leader of the red crowned, white petaled family. Exquisite color plate with every order; Rather late. Each \$1.00.....

GLITTER. A description is hardly needed, the name tells it succinctly. We may add that perianth and cup are deepest golden yellow, with glittering red edge. Petals nicely rounded, of firm sparkling texture. A choice little mite on an 8 inch stem. Now very rare. Only 10 bulbs. Each 85 cents.....

INCOGNITA. Of the same distinct and catchy form as "Circlet." A gleaming white perianth with broad disc or flat cup heavily tinted orange with pink overtone. Larger and taller than Circlet. About 13 to 14 inches when in full bloom. Valuable for exhibition. We offer 150 bulbs this season 40.00

KING GEORGE V. White perianth, cup yellow with very fine scarlet edge, sometimes classed as a giant Poeticus variety..... 20.00

LADY GODIVA. White perianth, broad yellow cup with bright orange scarlet edge, fine charming variety 13.00

LADY MOORE. Snow white perianth, yellow cup with deep orange edge. A substantial flower which stands bunching for market. Good stems, bulbs very free-flowering and easy to force. Also an effective garden variety..... 14.00

MASCOTTE. Splendid white guard petals, frilled yellow cup with ribbon edge of lively orange scarlet. Grows only 8-9 inches high and opens its bright eyes late, when nearly all other rockery varieties have finished their repertoire. For this season 100 bulbs at 25 cents each.....

MASTERPIECE. Creamy white rounded perianth, flattened crown heavily stained orange scarlet. About 23 inches in height with flowers posing well above the foliage. A variety worthy of its name..... 12.00



BARRII "RED CHIEF." (Page 9.)



NARCISSUS LEEDSII, CRYSTAL QUEEN (see page 9).

The "Magnificentissimus" of the Giant Leedsii



Leedsii Narcissus Crystal Queen

PRINTED IN HOLLAND

BARRII*(Continued)*

ORIFLAMME. Round petals of ivory whiteness, very small intensely red cup. The perianth, of rather good size, spreads in delightful but sharp contrast around the vivid miniature cup. Mid-season. This dainty Barrii blooms but 10 inches high. Just 20 bulbs at 50 cents each -----

Per 100

PEVERILL. A companion variety to Blood Orange but with snow-white perianth. The cup is just as intensely orange red, a wonderfully free flowering and reliable forcing variety. The day will come when these attractive red cups bring better prices in the flower stores than the trumpet Narcissus. While the masses are still buying "the big ones" there are increasing numbers of educated folks who prefer grace, elegance and daintiness to bulk and boldness in flowers. Still scarce. Strong bulbs -----

10.00

RED BEACON. Ivory white perianth, brilliant orange scarlet cup. Later than Red Chief but superior in form and color -----

10.00

RED CHIEF. White, bold flat cup with broad band of bright crimson scarlet, first class exhibition variety. See beautiful halftone page 7-----

9.00

RED GUARD. A symphony of an apricot colored perianth with brilliant orange cup. Because it frequently produces two buds to one stem, it is often classed as a Poetaz, but the form of the flowers and the length and "feel" of the stems give it a decided Barrii character. Late and very free-flowering. Each \$16.00-----

SEA GULL. Large spreading pure white perianth, cup canary yellow edged apricot; very charming -----

8.00

SUNRISE. White with primrose bar down the center of each petal, large open crown of orange yellow with scarlet margin, a decidedly new color arrangement that is peculiarly attractive -----

25.00

WATCHFIRE. Pale sulphur poeticus perianth, dark orange cup; exquisite novelty. A Chinese red cup set on a saucer of new gold -----

20.00

In "House & Garden" for Oct. 1929

Franklin B. Mead says:

"The Daffodil is an aristocrat of ancient and honored lineage, in all ages the inspiration of great poets and the revered of good gardeners. It is not only the real harbinger of spring but a flower of high quality. Its brightness of color, beauty of form, graceful poise, and its delicate and refined fragrance are supplemented by its general utility. A charming and useful plant in the early garden and naturalized landscape, easily grown and likewise withstanding most inclement weather, it travels well and keeps fresh so long in water, which is fortunate as it is one of the most beautiful and dainty of all cut flowers."

LEEDSII*We present a very beautiful collection of this type*

Per 100

ALBINIA. (Syn. White Slave.) Much like White Lady, but a broader more heavily crinkled cup. At comparative exhibitions it outpoints White Lady in every respect. Not as fast a propagator. As happens so often in such cases, the faster grower gets the popularity although its other qualities may be less than its slower sister -----

\$ 7.00

BIANCA. A late blooming form of Evangeline. While there is much similarity in the blooms of some varieties, still in making up collections for drifts in woodlands the importance of early midseason or late flowering must not be overlooked. To lengthen the period of blooming by two or three weeks adds much value to such plantings -----

9.00

CRYSTAL QUEEN. Pure white perianth, pale primrose cup passing to clear paperwhite afterwards. Flowers normally 3½ inches across, but we have picked dozens that reached 4 inches. Long stems. Opinions differ, fortunately about the merits of the various straight cupped Giant Leedsii like Lord Kitchener, Sirdar and White Colossus, but to us, taking size of bloom, form, color, length of stem and health into consideration, Crystal Queen is the "Magnificentissimus" of that price group. It faces forward, even slightly upwards when in full bloom and is usually present at the big shows in the prize winning entries; strong bulbs -----

16.00

DIANA. Flaring white petalage, informally twisted, large flat lemon yellow cup with finely crinkled edge. Very long strong stems. Unusually floriferous -----

18.00

EVANGELINE. A delightful citron yellow cup resting on a firm rounded pure white perianth, stems 20 inches. Free bloomer. Not new but still rated as one of the very best all-purpose varieties. Produces 4 to 8 flower-stems the second and third year and therefore almost indispensable along woodsy paths and in open spaces between trees. Per 1,000 \$45.00 -----

6.00

HER GRACE. Our half-tone shows the beautiful overlapping snow white perianth with the large cool ivory crown resting firmly against it. Its prominent characteristic is the exquisite carving of the crown's edge, as can be seen clearly, but the camera failed to register the delicate related tints of cream color and ivory which play in the texture of the lacey ruffles of the brim. A strong grower, making large bulbs and large broad foliage. The flower has much substance and the entire plant is of exhibition quality. Strong bulbs -----

40.00

LORD KITCHENER. Pure white perianth, very broad and flat, of heavy texture, crown pale primrose, wide open. A fluted carving of fine ivory -----

30.00

MITYLENE. See Mrs. Peckham's comments on this variety, on page 11. Each \$4.00-----

MRS. LANGTRY. White, very satisfactory variety for naturalizing -----

5.00



NARCISSUS LEEDSII, HER GRACE (see page 9).
Showing the fine perianth and the carvings at the crown's edge.



Poetaz Helios

LEEDSII

(Continued)

	Per 100		Per 100
PHYLLIDA. A giant Leedsii, pure white with pale primrose cup, one of the newest seedlings out. Correct to the last degree. Each 50 cents		WHITE LADY. White, pale canary cup with a delicate perfume. A flower not unlike a small <i>Eucharis Amazonica</i> ; extremely hardy and free flowering. About 22 inches in height. Once established it never gives up, supplying more flowers every year. When the breezes gently stir the flowers on our fields, the rows of White Lady look like ripples on a sea of liquid silver.	
QUEEN OF ENGLAND. For naturalizing	4.00	Per 1,000 \$40.00	5.00
QUEEN OF THE NORTH. Broad overlapping white segments, pale primrose cup with finely crinkled edges. A little different from White Lady and much better for naturalizing as it is dwarfer and has stronger stems. Produces flowers in great abundance when established. Per 1,000 \$50.00	6.00	Round bulbs, per 1,000 \$30.00	4.00
SALMONETTA. Very pretty dwarf Leedsii with white perianth and salmon-tinted cup. A sweet, free-flowering little thing with a definite character due to the unusual tinting in the cup. Fine for the base and the slope of rockeries. Often produces two flowers on one stem. Now very rare and scarce	15.00	<div style="border: 1px solid black; padding: 10px;"> <p>AN OUTSTANDING DAFFODIL</p> <p>In "Horticulture," Mrs. Ethel Anson S. Peckham says:</p> <p>"To have seen Narcissus Leedsii Mitylene is to covet it. This lovely tall, enormous-flowered Leedsii has a snowy-white, round perianth of perfect shape and fine substance and the effect is to look you in the eye. No shy hanging of head here and yet nothing bold or coarse in its glance! The cup is of the very palest lemon yellow, very flat and curved up slightly like a shallow saucer with little ridges in it. As the flower is so large, it is fortunate that the stem is a long and a strong one, and, as the foliage is good, it seems as if this variety would be a vigorous grower.</p> <p>"Mitylene is a seedling of Beacon and was raised by the Rev. G. H. Engleheart, who has been responsible for so many fine varieties of <i>Narcissus</i>, many of them deservedly popular and generally attractively named. Awards of merit for show purposes were given this variety at the Midland Show in 1925 and in London in 1926 and 1927. Evangeline, a well-known and standard Leedsii variety and a good one, not to be despised in this country, looks like a star of the fourth magnitude beside the harvest-moon Mitylene."</p> <p>(See also page 9)</p> </div>	
SIRDAR. Pale sulphur perianth, large soft primrose cup, entire flower of unusually heavy texture, strong stems	35.00		
SOUTHERN GEM. Pure white petals, large lemon yellow crown turning cream colored within a few days. Of splendid size and texture, this flower suggests a roguish informality both in the flare of the petals and in the wide serrated brim of the crown. The camera has caught that spirit of gaiety expressed by Southern Gem, as you will immediately perceive on page 12. Once established in the garden it produces 4 to 8 flowers the second and third year, therefore, it is a reputation builder for the seedsman who sells it. Being very free-flowering and easy to force, a few bulbs in a shallow 5 inch pan make a handsome showing. This and Whitewell are two varieties that do not absolutely require deep pots like most other <i>Narcissus</i> . Strong bulbs \$75.00 per 1,000	9.00		

POETAZ VARIETIES

The demand for these satisfactory hybrids of *Ornatus* X. *Polyanthus* is again increasing steadily, as before the quarantine. Deservedly so, for there is no better group of *Narcissus* for indoor culture in pots and in bowls, while their hardiness outdoors, often questioned, leaves nothing to be desired if planted on time. There is now plenty of color and variety in this class for the retailer and good profitable forcing material for the florist.

	Per 100		Per 100
ADMIRATION. See Mrs. Peckham's comment on inside front cover. Her judgment of this variety is now shared by so many people that the demand for it is fast becoming a burden on the dwindling stocks. We have to raise the price simply to discourage sales for at least one year	\$23.00	have worked up a wonderfully vigorous stock of <i>Aspasia</i> because of its superior character. Note the exquisite form and purity expressed in the camera reproduction on page 14. \$65.00 per 1,000 strong bulbs	7.50
ANTIGONE. Fine pure white, pretty	7.00	CHEERFULNESS. Double white Poetaz hybrid, 3 to 4 large flowers on a strong stem. While the general effect of the coloring is white, there is a suggestion of pale yellow at the base of the petals which seems to give character to the entire flower. It certainly stands out as one of the best and most charming introductions of recent years. A wonderful show variety, and proven hardy in New England. Beautiful color plate with every order upon request	20.00
ASPASIA. Far superior to <i>Elvira</i> . It has more florets per stem and the perianth is purer white, also larger than <i>Elvira</i> . For forcing <i>Aspasia</i> is greatly to be preferred. There are larger stocks of <i>Elvira</i> than of <i>Aspasia</i> although these varieties are of about the same age, but <i>Elvira</i> is a more rapid propagator and therefore more profitable to the grower. We			



LEEDSII, SOUTHERN GEM (see page 11).
Character and roguish informality combined.

POETAZ VARIETIES

(Continued)

	Per 100		Per 100
EARLY PERFECTION. An improved Elvira handsomest of all the white and yellow Poetaz varieties; can be forced to bloom early in January	13.00	JOCONDE. Pale yellow petals, deep golden cups, 4-5 large flowers on long stems, ideal cutflower and exquisite show variety	15.00
ELVIRA. Pure white, yellow eyes, 3-4 large flowers per stem, fine for midseason forcing, per 1,000 \$50.00	6.00	LAURENS KOSTER. Pure white, orange yellow cups, 5-7 blooms per stem, popular florist variety, per 1,000 \$60.00	7.00
GRACE FORBES. In Poetaz varieties occur the loosely built type and the broad petaled broad crowned type. The latter produce much more effect in the garden. They give more color value for money expended than the other type. Grace Forbes has pure white petals, heavily crinkled yellow cups with orange shading towards the edges. When in bloom a few days a distinct white line divides the yellow and orange color, an interesting feature. The photograph on page 17 shows 15 florets on 3 stems. Good for late February forcing. Strong bulbs	9.50	LUCRECE. Pure white, orange cup, 4 to 6 large florets per stem	9.00
HELIOS. Creamy yellow, pure yellow cups, fine, very floriferous and excellent cutflower variety. It is early and has strong stems with 5 to 8 large florets. This variety was a favorite in the New York and Boston markets before the quarantine. We can again offer these bulbs at pre-quarantine price, having succeeded in working up a strong stock in Virginia, per 1,000 \$80.00	9.00	MIGNON. White, sharply contrasted by the bright orange scarlet edge of the cups, 4-5 florets per stem; a very striking variety	16.00
JAUNE A MERVEILLE. All yellow, with scarlet rim to the cups. A good colorful cluster of florets, rather loosely built. Very nice in the garden. For commercial forcing and for pot plant we think Soleil Brilliant far superior	16.00	ORANGE CUP. Creamy white, conspicuous orange cups, a most delightful color combination of plastic rubies floating on sulphur pools, 6-8 florets and usually 2 stems per bulb. Keeps its color in bright sunlight positions	8.00
		SOLEIL BRILLANT. This is a perfectly hardy form of the famous Soleil d'Or. Bright yellow petals and deep orange cups, from 8 to 15 on a stem. See the two flowers on the photograph on page 21. It is 4 to 5 inches shorter than Soleil d'Or and can therefore be used to perfection for pans for Easter and earlier as it produces big clusters of color, just above the foliage and sells at sight. We are happy to introduce this lasting variety which will delight everyone in the garden and in the greenhouse. Because of its hardiness it is properly placed in the Poetaz class, but it is so clearly an offspring of Soleil d'Or that it can safely also be called a Polyanthus	13.00

We can usually supply round bulbs of Poetaz varieties at 30% below catalogue prices.

POLYANTHUS VARIETIES

	Per 1000		Per 1000
SOLEIL D'OR. Our Virginia grown Soleil d'Or are the true French dark yellow type with deep orange cup. The bulbs are not as large as those grown further South, nor can they be forced as early. For early work the Florida and California grown stocks are certainly to be preferred and the price paid for them may be entirely justified. For midseason and later forcing however, we recommend our Virginia grown bulbs, which will give a splendid account of themselves in dollars and cents.		SOLEIL BRILLANT. (Polyanthus X. Poetaz.) We discovered this variety only two years ago. Or, to be more exact, we discovered its usefulness as an exhibition and Easter trade variety. Much sturdier than Soleil d'Or, better stems, 5 inches shorter in growth, standing up splendidly under all conditions. Same bright colors, fragrance much more subdued than that of Soleil d'Or, and the florets are larger.	
13 c. M. and up	\$70.00	per 100 \$13.00	
Southern Grown bulbs, 14 c. M. up	85.00	PAPERWHITE GRANDIFLORA. True	
Southern Grown bulbs, 15 c. M. up	110.00	Southern grown stock, 13 c. M. and up	35.00
		14 c. M. and up	45.00



POETAZ, ASPASIA (see page 11).
Clothed with conscious elegance.



Double Narcissus Primrose Phoenix

PRINTED in HOLLAND

POETICUS

(Poet's Narcissus)

	Per 100
CASSANDRA. Immaculate white perianth, dark red rimmed crown, fine	\$ 9.00
GLORY OF LISSE. A fine Poeticus for forcing, much better than Ornatus. This and Horace are the best florist cutflower varieties. Not as bright eyed as Horace but a little earlier and therefore very valuable for the early market, per 1000 \$65.00.....	7.00
HERRICK. Improved Recurvus, strong grower	7.00
HORACE. Pure white perianth, conspicuous red eye, free flowering and strong stemmed, a splendid forcing variety. This and Thelma are the two most outstanding Poets, per 1,000 \$55.00	7.00
JULIET. Pure white, fine cup margined scarlet. Poets require more room in the flats than the bulbs indicate, they need more light, more water, more air and less heat when grown under glass than most other Narcissus. Cut only when just fully opened. Color, stamina and perfume develop during the last few hours while the petals stretch and straighten out.....	7.50
LAUREATE. One of the largest Poets, petals quite fleshy and nicely over-lapping, cup broadly edged deep crimson scarlet. A little later than Horace and not quite so tall. We would place this with the outdoor show flowers, per 1,000 \$70.00.....	8.00
ORNATUS. White, cup margined red. Quite popular in America, but millions upon millions of it are forced in England although none of the Poets will force real well, even including Ornatus which with Glory of Lisse is one of the earliest. The usual massing in flats, for forcing, does not improve matters at all. Yet, the Poets are good sellers, fine for all kinds of decorative work. If given some space in the flats, and not hurried along too much, hardened off in a cool house, they pay big dividends on money invested. Per 1,000 \$50.00	6.00

	Per 100
RECURVUS. The "Pheasant's Eye" of the English, the "Narcisse des Poetes" of the French since time immemorial. 2,000 years ago the Romans attached spiritual value to the flowers and ascribed great medicinal properties to the roots. Its beauty and perfume still charm many gardens all over the civilized world. It is one of our hardiest Narcissus, persisting cheerfully where other kinds give up. It is the parent of many beautiful hybrids, each valuable on some particular point, but none of them possessing to the same degree that useful quality of persistent hardiness which characterizes the old Recurvus, per 1,000 \$40.00.....	5.00
THELMA. Snow white perianth, petals overlapping, cup light yellow edged bright crimson, a noble flower and consistent prize winner at the shows. Has a fascinating perfume.....	9.00

Some people claim and some believe that heavier bulbs than those grown in Virginia would be more desirable. Our own plantings and experiments disprove that claim. Our Virginia grown Narcissus are a little lighter than Holland grown bulbs but they contain more solids and **more flowerbuds**. They are more economical to handle because they contain less water. Planted side by side outdoors there is no difference in foliage and flowers, except more flowers from Virginia bulbs. Under forcing tests, Virginia bulbs bloom ten days to two weeks earlier, and again more flowers.

Round bulbs of the above Poeticus varieties at 30% below printed catalogue prices.

THE DOUBLE VARIETIES

	Per 100
ALBO PLENO ODORATO. Pure white, beautiful, with the delightful fragrance of orange blossoms. Strong stems. Blooms very late and seems to prefer a cool soil and semi-shaded position. In some situations the buds blast every year or the flowers come single, then again whole patches can be found near old homesteads in New York and Connecticut which produce masses of excellent double flowers every season, per 1,000 \$60.00.....	\$ 7.00
Round bulbs, per 1,000 \$40.00.....	5.00
ARGENT. Alternate rows of pure yellow and larger pure white petals. A long stemmed double flower of very graceful form. Open faced and friendly looking. The texture of the white petals glistens as if dusted with silver. Free-flowering midseason bloomer.....	8.00

	Per 100
GOLDEN PHOENIX. Light yellow with deep golden center	6.00
INCOMPARABILIS PLENUS. The old "Butter and Eggs," light yellow. Very hardy. Entirely surpassed by the newer form called Primrose Phoenix	6.00
MARY COPELAND. Creamy white with deep orange center. One of the handsomest flowers in all the Narcissus family. Very late, each \$8.00	
ORANGE PHOENIX. Double flowers made up of rows of snow white petals which seem to be held in place by lacy ribbons of yellow and bright orange. An old variety with attractive qualities for the garden and for the table decoration. True pure stock is now quite scarce. We are fortunately in possession of a splendid pure strain, per 1,000 \$70.00.....	8.00
Round bulbs, per 1,000 \$50.00.....	6.00

(Continued on page 18)



JONQUILLA SIMPLEX (see page 19).

Gold dust gleaming in our eyes.



POETAZ, GRACE FORBES (see page 13).
Pure white, yellow and orange in gay ensemble.

A FIELD OF "KING ALFRED" ON OUR VIRGINIA FARMS



These rows of King Alfred, 900 feet long, were photographed in the Spring of 1929 by Dr. McWhorter of the Virginia Truck Experiment Station who graciously permits us to reproduce this fine view.

THE DOUBLE VARIETIES (Continued)

PRIMROSE PHOENIX. Primrose yellow, large rose-shaped flower, long stems. We recommend this variety as a more satisfactory double form than Double von Sion, which, under American conditions, sometimes acquires an ugly green color. Per 1,000 \$90.00

Per 100	
Round bulbs, per 1,000	\$70.00

SULPHUR PHOENIX. Identical with Orange Phoenix except that the interlacing is pale yellow passing to white. When full blown this makes a scintillating snow white flower of splendid form and size. On that account it is

	Per 100
often called SILVER PHOENIX; per 1,000	\$70.00
Round bulbs, per 1,000	\$50.00

THE PEARL. A dwarf little mite with much character. The silvery perianth protects a neatly formed center of prettily curved wavy petals of campernel color. About 10 inches high. One has to bend down in the nursery to appreciate its value, but placed in a rockery pocket at eye level or a little lower "it speaks its piece with eloquence." A rare variety, offered by us only

	Per 100
	8.00
	6.00
	15.00

VONSION (Telemonius plenus). Short stemmed, double yellow forcing variety. In great favor for Easter pans. If double varieties are used for forcing they must be kept cooler at first than single Narcissi. When the fat buds are well out of the necks, more heat can be applied, and more water by all means. Doubles must be given much more moisture than single kinds, otherwise blasted buds will surely result. This goes for Von Sion as well as for the magnificent Primrose Phoenix.

	Per 100
Double-nosed bulbs, per 1,000	\$75.00
Round bulbs, per 1,000	\$50.00

	8.00
	6.00

THE JONQUILS AND CAMPERNELS

BIFLORUS. White, sulphur yellow cups, very pretty and latest of all the Narcissus family; large bulbs

Per 100	
	\$ 4.00

CANALICULATUS. A priceless little bunch flowered type. On 5-6 inch stems it carries 3-4 small white discs adorned with tiny golden cups, which emit a rare perfume. Narrow blue-green foliage. Loves a sunny position. We believe that our small stock is unique in this country. We can spare 200 bulbs, subject to crop at 40 cents each

SINGLE JONQUIL. We take pleasure in presenting a speaking likeness, (on page 16) of *Jonquilla Simplex* or sweet scented Jonquil, the original true Jonquil of ancient history. This graceful species is native of Southern France. Its perfume calls one to the spot where it raises its lovely clusters of 3 to 8 golden yellow florets. No other flower, except perhaps the violet, adds such delightful fragrance to the spring garden. It is hardy everywhere and has pretty "rush"-like foliage. Campernels are often furnished instead of the true Jonquilla but this is unnecessary, for the sweet Jonquilla luxuriates in our soils and produces bulbs much larger than used to come from Holland. Very effective in deep pockets near the base of rockeries and in perennial borders. \$55.00 per 1,000 strong bulbs

	7.00
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(Continued on page 20)



A FINE GROUP OF VIRGINIA-GROWN DAFFODILS

THE JONQUILS

(Continued)

	Per 100
DOUBLE JONQUILS. As the name implies, a double form of the above, very charming but a little less fragrant. Very scarce.....	10.50
SINGLE CAMPERNEL (<i>Narcissus Odorus</i>). Also native of Southern France, bearing 2 to 5 soft yellow florets, delightfully fragrant. Larger than the sweet Jonquilla. This original species is still planted in large numbers for its grace and perfume. It has been used by hybridizers to some extent with good results, as our list indicates; per 1,000 \$50.00.....	5.50
CAMPERNEL PLENUS. Very fine double form, beautiful golden yellow, 2-4 florets per stem.....	8.00
CAMPERNEL ORANGE QUEEN. This form is of that shade of yellow which, although not an orange, strongly suggests that shade. It is of larger size than its parent and of firmer texture.....	7.00
CAMPERNEL REGULOSUS. Well known early improvement of the parent form, stronger and deeper yellow. Upon request we furnish a beautiful color plate of this variety with your order; per 1,000 \$55.00.....	6.50
CAMPERNEL GIGANTEUS. The finest and best of the hybrids. Size, perfume and foliage are superior to any of the preceding forms. A very fine fragrant cutflower variety; as its clusters are impressive, a dozen stems make a very nice looking bunch for the market. Forces readily and early; per 1,000 \$75.00.....	8.00



NARC. TRIANDRUS

	Per 100
TRIANDRUS THALIA. From two to four graceful flowers per stem. Cups open pale ivory, perianth white, the whole flower passing to cool paper white in a few days. Dark green round stems, about 14 inches high. Pleasant fragrance. Like all Triandrus forms, the posture of the flowers is nodding, the tall stems however give an air of conscious dignity to this attitude of reverence and innocence. Every one is deeply impressed with its charm.....	60.00
(Other Triandrus—see p. 28)	

THE TRUMPET CLASS

The remarkable advance in the size and symmetry of Trumpet Narcissus, as heralded by **King Alfred**, **Olympia**, **Van Waveren's Giant**, was but a stepping stone to greater achievements. **Robert Sydenham** followed, then **Aeolus**, that superb bicolor, then **G. H. Van Waveren** and **Whistler**. Somewhere in their range of majestic beauty we must find places for **Fair Bostonian**, **Fred Howard**, **John Farquhar**, **Prince of Wales**, **Orestes**, **Duke of York** and **Saturnus**. What magnificent perianths and boldly sculptured trumpets. We have grown every one of these stocks from one single bulb to such quantities as enable us to meet a reasonable demand at a reasonable price. And so we place before you the finest collection of the most wonderful trumpet Narcissus ever seen together. These Van Waveren introductions are truly in a class by themselves, just as the **Marean Dahlias**, the **Bodger Zinnias**, the **Wrexham Delphiniums** are in a class of their own. They are the aristocrats of the shows and they will presently take over the place in the garden and in the greenhouse, now held by older forms. That these are not idle expressions of pardonable enthusiasm, is substantiated by the fact that a consortium of astute bulb-growers in Holland bought one of our trumpet varieties last year for the capital sum of \$40,000. It will be introduced by them before long under the name "**Madame Van Waveren**." It is an exquisite easy forcing Giant bicolor. Other Holland bulb-growers are patiently growing and acquiring all they can get of **Robert Sydenham**, **Van Waveren's Giant**, **Aeolus**, etc.

Practically all these Giant varieties are offered to our American trade at prices materially lower than we can obtain in Holland. They add prestige and reputation to your catalogue and to your house.

	Per 100
ADMIRAL TROMP. Splendid bicolor. Long pointed pure white petals with broad base. Fine trumpet. Most suitable for pans because not too tall. Broad glaucous foliage. One of the latest with one of the very best perianths. Only 200 bulbs this year.....	\$38.00

AEOLUS. Snow white perianth, long yellow trumpet with beautifully frilled and recurved brim. A giant exhibition variety. As far as we know, this is the largest, most perfect bicolor in existence today. Its colors are pure,

its dimensions strikingly symmetrical. The flower is slightly tilted upwards, presenting its full beauty directly to the eye. No other bicolor has caused such a sensation, wherever it is shown, as this Van Waveren seedling. If the stock were in the hands of other growers, the bulbs could not be had at ten times the price. Exclusively offered by us to our regular customers at a truly low price for such a splendid introduction.

Double-nosed bulbs	50.00
Round bulbs	35.00



POETAZ, SOLEIL BRILLANT (see page 13).

Golden yellow perianth, brilliant orange cup.



NARCISSUS, WHISTLER (see page 28).

Proudly sounding the call of beauty.



Trumpet Narcissus Mrs. Krelage

PRINTED IN HOLLAND

THE TRUMPET CLASS

(Continued)

APRICOT. (Trumpet.) Creamy white pointed perianth, trumpet pale apricot with distinct pink glow. Form of flower resembles a small Princep. One of the first breaks to show a red tinting in the trumpet. Now exceedingly scarce as it propagates slowly. Height about 9 inches. For a semi-shaded spot in the rockery. Only 12 bulbs offered this season. Each \$2.00.....

Per 100

AUREOLE. Soft lemon yellow perianth, bright yellow trumpet of great size superbly poised on long stems.....

35.00

BEERSHEBA. Perianth and trumpet of magnificent proportions. Sturdy foliage and stem. Height 20-22 inches. Its color is not pure white, yet is expressive of purity in the highest sense. Those who are forming collections of fine Narcissus rate Beersheba at the top of the large white Trumpets. Each \$10.00.....

BULBOCODIUM CONSPICUUS. That such a lovely little flower should bear the unlovely popular name of the Hoop Petticoat requires a good deal of imagination. It grows only 6 inches tall with fine rush like foliage, the flowers are about an inch wide and the entire impression is one of petite daintiness. It shivers in the middle of March weather, being one of the very earliest heralds of Spring.

Deep sheltered pockets in the rock garden filled with a sandy peat soil suit it admirably. It is rich golden yellow. Our stock is very limited

25.00

CERVANTES. Creamy perianth, primrose trumpet, desirable only for its remarkable earliness and free-flowering tendency. One of our friends wrote Jan. 15, 1930, "We were first with a batch of potted Cervantes which sold like ring-side seats." Per 1,000 \$65.00.....

7.50

CHICAGO. Trumpet very dark rich yellow, perianth deep sulphur yellow, beautifully overlapping and of perfect form and proportion. One of the very brightest trumpet Daffodils, larger than Emperor. Midseason to late blooming

20.00

CORNELIA. In every respect an improved Emperor. Just a trifle larger, a bit clearer in color, trumpet form the same as Emperor but more frilled at the mouth. Excellent texture for long distance shipping.....

12.00

CYCLAMINEUS. A species for damp and shady situations. One of the earliest to open. Perianth reflexed like the flower of the Cyclamen, exceedingly slender trumpet of pure yellow. Height about 5 inches. We offer 200 of these tiny bulbs, subject to crop, at 25 cents each

DR. NANSEN. Large sturdy bloom, yellow trumpet with slightly lighter perianth. Broad foliage and sturdy stem. A variety that, in the hands of a good impresario, would soon be talked about from Coast to Coast. 1,000 bulbs.....

40.00

DUKE OF YORK. Magnificent yellow trumpet on cream colored guard petals. Conspicuous and valuable on account of its exceptionally long stems. Approaches Robert Sydenham in size. Very desirable for cutflower shippers who wish to build up an exclusive trade. 2,000 bulbs, round and double-nosed.....

28.00



NARC. CYCLAMINEUS

EMERSON. Pale yellow perianth of large petals splendidly placed. Huge trumpet of heavy texture opening wide at brim with heavy ruffles. Extra substantial; medium early. Tall, one of the most characteristic perfect varieties, displaying true pedigreed superiority.....

Per 100

40.00

EMPEROR. The "yard stick" of repute by which all other yellow trumpet varieties are measured.

Selected double-nosed bulbs..... 12.00
No. 1 double-nosed 10.00
Extra round bulbs 8.00

EMPRESS. The "yard stick" of repute in bicolors. Unfortunately good stocks are getting very scarce.

Selected double-nosed bulbs..... 12.50
No. 1 double-nosed..... 10.00
Extra round bulbs..... 8.50

FAIR BOSTONIAN. Named for a young lady from New England who was requested to pick out the finest seedling of a particular lot she was admiring. Upon being asked if it might carry her name to grace the gardens of many countries, she modestly but firmly declined. Her wishes were fully respected but the flower was named for her just the same. It is a bicolor of very refined appearance, belongs in the "Giant" class and will be planted with the choicest kinds in many gardens.

Double-nosed bulbs 30.00
Round bulbs 20.00

HOUSE CULTURE

On February 2, 1930, one of our acquaintances had in bloom 3 pans of our Virginia grown King Alfred. Each bulb had no less than 2 flowers, some 3 and some 4. These bulbs had been potted up early in November, placed in the house cellar for a time and then flowered in the house window.

THE TRUMPET CLASS

(Continued)

FRED HOWARD. A near bicolor like Van Waveren's Giant, perianth soft sulphur yellow, nearly white when forced. Trumpet slightly softer yellow than King Alfred, an intriguing shade. The brim deeply serrated and nicely pleated. A flower of delicate harmony in form and color. Medium early. Trumpet faces straight from the flat perianth. A subtly tinted beauty. Late bloomer..... 25.00

G. H. VAN WAVEREN. Selected to bear the name of the successful hybridizer, who could always be found amongst his daffodils in the Springtime. Quiet, kindly and unassuming as he was, it is very doubtful that he would have sanctioned the use of his name in connection with such a bold gorgeous flower. All yellow, with gleaming gold dust shimmering in the texture. Early; each \$2.00.....

GLORY OF SASSENHEIM. An enlarged bicolor Victoria. Very fine for forcing and free-flowering. We grow an excellent stock of it. The bulbs do not always travel well and cannot stand being above ground too long..... 12.00

Round bulbs per 1,000 \$80.00 9.00

GOLDEN SPUR. We offer a special strain of Western grown Golden Spur that is remarkably free-flowering. This strain, we understand, originally came from our nurseries at Hillegom, a stock which always produced large blooms and blue-green foliage and which was very floriferous. Few people realize what a difference there is between one strain of "Spurs" and another. These are worth the price.

Double-nosed bulbs 10.00

Round bulbs or No. II double-nosed 7.00

GOLDEN SCEPTRE. This is a result of a cross between Campenel and Monarch. Its fragrance points to one of its parents but its size has caused us to class it with the trumpet Narcissus. Fine color plate upon request 23.00

HAROLD BEALE. Perfection in perianth and trumpet, very free flowering, coloring like Emperor, which is completely dwarfed in comparison. Every one of our introductions can be relied upon for some valuable characteristics such as great size, clear color and fine keeping qualities. Besides that, each one has some special advantage for which it was selected. This one forces very easily 35.00

HERBERT SMITH. Sharply pointed light yellow perianth, long fluted yellow trumpet of noble form, sturdy plant 20.00

Round bulbs 15.00

IBANEZ. Broad white perianth, widely expanded deep yellow trumpet, broad foliage, a wonderful variety for pans 35.00

JOHN CAIRNS. Remarkable clear yellow self, a firm quality to perianth and trumpet, free-flowering with long stems. A first class market flower of the "Giant" tribe, and a superb decorative garden variety 20.00



The dainty Wm. P. Milner is a delightful subject for pans or ornamental bowls (see page 28).

JOHN FARQUHAR. Our spring 1929 field notes say: "Solid yellow trumpet, very wide "at base and opening wider at the brim, ex., "ex., substantial perianth. Later than Giant, "much more substance, extra cutflower and "presume wonderful pan Daff. I think very "highly of this, bright and satisfying. Ex. "broad petaled, sulphur yellow perianth, cor- "rectly placed. This block makes an over- "whelming impression. Reduce sales and work "up much larger stock of it." 35.00

KING ALFRED. Large golden yellow of very refined appearance. Color plate upon request.

Large double-nosed bulbs 16.00

Medium double-nosed bulbs 14.00

Round bulbs 10.00

Our stock of K. A. is in prime condition, probably the best and largest in America.

MAJOR TRUMPET. Yellow, an old floriferous variety, very early 6.50

Round bulbs per 1,000 \$40.00 5.00

MINIMUS. All yellow tiny trumpets set among tiny petals. The smallest and dwarfest of all. 3-4 inches. Very early. Under sheltered conditions it will live and bloom, but it requires care and patience. Although we give our very best attention to the small stock, we never know when some adverse condition may wipe out the stock or reduce it severely. Subject to crop we offer 100 bulbs at 30 cents each.....



NARCISSUS, G. H. VAN WAVEREN (see page 24).

A mighty chieftain of the clan.

THE TRUMPET CLASS

(Continued)

	Per 100		Per 100
MINISTER TALMA. As King Alfred, only slightly smaller, much better than Golden Spur. It is particularly good for forcing, being earlier than Alfred. Getting a bit scarce now.		PRINCEPS. Bicolor, old favorite.	
Double-nosed bulbs	11.00	Double-nosed bulbs	7.00
Extra round	8.00	Round or II double-nosed	5.00
MRS. BUCHANAN. A bold trumpet of soft primrose, nicely frilled and of very wide open form, perianth wavy and almost pure white. A remarkable flower on a 7 inch stem. In the mad scramble for long stems, much was discarded that now would be appreciated for low borders and rock gardens. Fortunately some very dwarf forms have occasionally been saved by collectors who did not judge by stem-length only. Early. Just 30 bulbs this year, at 75 cents each.....		QUEEN OF SPAIN. Sweet canary yellow, gracefully nodding trumpets of diminutive size on 7 inch stems. Originally found in Spain and now one of our most prized varieties for adornment of our rock gardens. Very scarce. 100 bulbs at 30 cents each.....	
MRS. E. H. KRELAGE. A charming visitor, standing before a bed of this exquisite variety asked us: "Is this the White King Alfred?" That question conveys quite satisfactorily the impression its flowers make. But how much more convincing is a good half-tone! It portrays so accurately the pristine purity of this regal flower, the play of light on its balanced petalage, the graceful curve of the trumpet's brim. An excellent propagator, producer of large sound bulbs. Easy to force, long stemmed. Has no rival at the shows.		ROBERT SYDENHAM. The superb, outstanding heavily frilled trumpet of beautiful golden yellow, glittering as if sprinkled with gold dust, backed by the symmetrical soft sulphur yellow perianth, presents an unforgettable picture. The entire flower suggests rugged proportionate beauty such as the Greeks loved to express in their masterful sculptures. The length of the stem and the quality of the foliage strengthen the first impression obtained from the blooms.	
Strong bulbs	40.00	Forces readily from February 1st on, free-flowering and a good propagator. Entirely hardy. Belongs in every collection at the flower shows, where it is a consistent winner.	
Round bulbs	26.00	Double-nosed bulbs, per 1,000 \$180.00.....	20.00
MRS. ROBERT SYDENHAM. (Trumpet.) Crystal white large perianth, long fluted ivory trumpet which passes to pure white in a few days. The mouth is gracefully frilled. Modest foliage. Flowers assume a nodding demure attitude, like giant snowdrops. Opens late, on 8-9 inch stems. The R. H. S. recognized its high qualities with an A.M. Indicated for pockets between low rocks. About 300 bulbs for 1931, at 30 cents each.....		Round bulbs, per 1,000 \$140.00.....	16.00
OLYMPIA. A much improved and enlarged Emperor, very free-flowering and exceptionally hardy. This giant trumpet is now priced so low that it can be ranked as a leading commercial cutflower variety.....	15.00	SATURNUS. Seedling of Robert Sydenham x Van Waveren's Giant and an embodiment of extreme refinement. Trumpet's edge prettily gauffered. Stem, substance, foliage of the very best. Pale sulphur and deep yellow. May be purchased outright and re-named. Offered for the first time.....	35.00
Round bulbs, per 1,000 \$95.00.....	11.00	SIR ERNEST SHACKLETON. Seedling of Van Waveren's Giant, a very fine large bicolor which promises to become a leader.....	20.00
ORESTES. Size, form and general appearance like that of our famous "Whistler," perianth just a trifle darker. Rapid, reliable propagator. The stock of this giant variety can be bought in its entirety with privilege of re-naming it to suit the purchaser.....	25.00	SIR FRANCIS DRAKE. Clear yellow, large, very early, long stemmed cutflower and show variety. Produced from the same crossing that furnished King Alfred. It is not a very good propagator	16.00
PETER BARR. A fine white. Perianth pure white, trumpet ivory white. Much better grower than Mad. de Graaff and Sulphur Beauty; foliage has a bluish green tint which enhances the beauty of the flower. Height 14 to 15 inches when in full bloom.....	25.00	Round bulbs	12.00
PRINCE OF WALES. Light yellow, bold and free-flowering, extra. Bound to be a winner of many prizes when better known.....	35.00	SPRING GLORY. Clean white perianth with long petals and long chrome yellow trumpet, reflexed brim. Very scarce.....	15.00
Round bulbs	25.00	Round bulbs per 1,000 \$90.00.....	10.00
		SULPHUR BEAUTY. Much better than Madame de Graaff as the flowers are of the same color, face forward and possess a beautiful perianth. Unfortunately it appears to be a difficult propagator	25.00
		SUNBEAM. (Trumpet.) Much like a fairly large Princeps, long trumpet of a pale sulphur moonlight color, mouth nicely frilled. Long pointed petals. The flower opens primrose yellow with trumpet pointing downward like a Giant Triandrus. Dwarf. 40 bulbs at 45 cents each.....	
		TRESSERVE. Although we know by experience and comparison that Robert Sydenham is superior in every respect, we have acquired a stock of Tresserve to accommodate those of our customers who have been induced to list it and do not now care to drop it from their catalogue	15.00
		Round bulbs	12.00



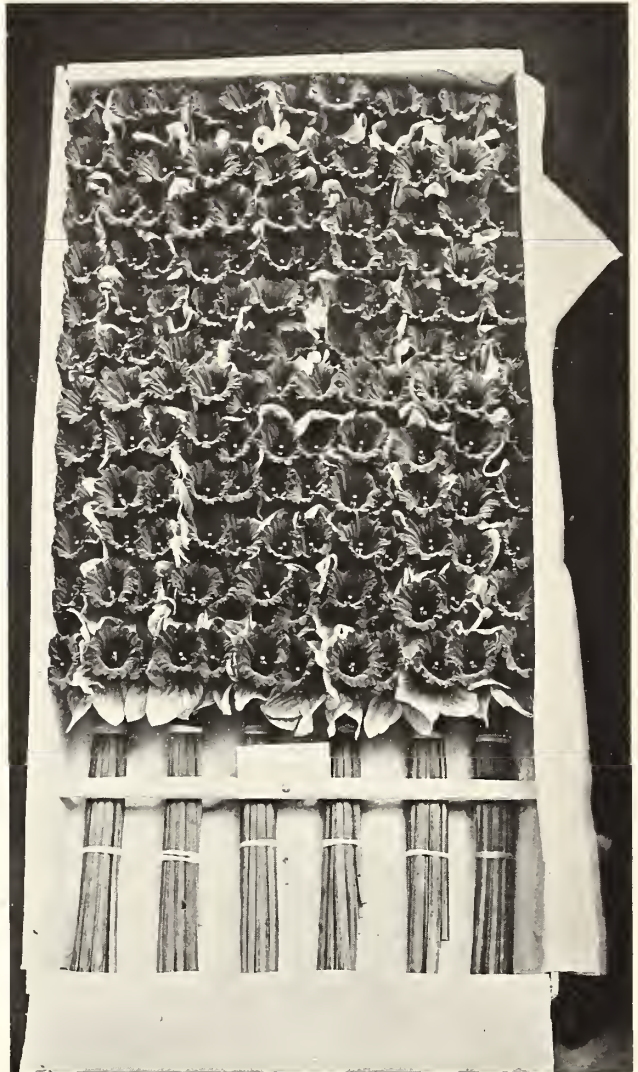
NARCISSUS, MRS. E. H. KRELAGE (see page 26).

The memory of its pristine purity lingers on.

THE TRUMPET CLASS

(Continued)

	Per 100
TRIANDRUS ALBUS. The "Angels' Tears" of old Portugal. Creamy white trumpet which points down while the sharply recurved petals point upwards. Flowers are about $\frac{3}{4}$ inch long on 6 inch stems. Prefers gritty soil between rocks. Requires considerable care, but its grace and delicate beauty fully reward the patient and persistent gardener. Subject to crop. (Illustrated on page 20).....	20.00
VANILLA. Long yellow trumpet backed by pale yellow pointed perianth. Easily recognized by its unique vanilla fragrance. A very good-looking flower of excellent size, almost a bicolor. It is a garden variety as the flowers are not resistant to packing and shipping when forced. Very nice for pans.....	15.00
Round bulbs.....	11.00
VAN WAVEREN'S GIANT. Perianth primrose, bright yellow trumpet, the oldest and still one of the best in our "Giant" class.....	23.00
Round bulbs per 1,000 \$130.00.....	16.00
This is really a bicolor and as such successfully takes the place of Victoria and Glory of Sassenheim.	
VICTORIA. Long the standard bicolor for forcing, but difficult to grow and inherently weak in storage and in transit.	
Double-nosed bulbs per 1,000 \$95.00.....	10.00
Round bulbs per 1,000 \$70.00.....	8.00
WEARDALE PERFECTION. Of giant proportions, symmetrically formed, tall strong stems and foliage to match. A truly superb plant. Perianth snow white, trumpet an ideal clear lemon yellow. Stands unrivaled in its perfect beauty, but it is the despair of the bulb-grower because of the hazards and slowness of its propagation. For every bulb sold, at least four must be retained to prevent exhaustion. Midseason. Received numerous awards, certificates and special prizes.....	30.00
WHISTLER. This superb variety fitfully carries the name of the great English painter. It is a carefully selected hybrid of Robert Sydenham, of marvelous size and symmetry. Its bold glistening trumpet seems to send a call to all the world to come and view its beauty, while the lustrous perfect perianth serves as a shield to enhance the grace and the color of the trumpet. A leading exhibition variety now, its future as a great market flower is absolutely assured. (Illustrated on page 22).....	55.00
WILLIAM GOLDRING. (Swan's Neck Daffodil). Pale primrose passing off white. Graciously drooping flowers of medium size and not much substance, but blooming early and easily establishing itself in clumps in the border where it displays a charm all its own. Stock very limited.....	25.00
Round bulbs.....	18.00
W. P. MILNER. Miniature white trumpet and perianth, charming material for rockeries. We also offer Bulbocodium for this purpose, but none of these small flowering types are so eminently satisfactory under average conditions as W. P. Milner which seldom fails to establish itself and to bloom generously for years.	
Height, 11 inches.....	25.00
Round bulbs.....	18.00



Box of Van Waveren's Giant which won first prize in Spalding, England, April 19, 1930 in a competitive exhibit of trumpet Narcissus packed ready for shipment.

CUT FLOWER MIXTURE

An excellent blending of varieties suitable for naturalizing or other mass plantings. It furnishes seedsmen a reliable article which they can offer to their trade at an attractive price. A few hundred of these reasonably priced bulbs, planted in any garden corner, will furnish many surprises and a fine lot of flowers for table and room decoration.

Per 1,000 \$45.00; per 10,000 \$400.00.

	Per 1,000
Mixture of all Trumpets.....	\$55.00
" " " Short Cups.....	35.00
" " " Doubles.....	50.00

The above is probably the finest, most extensive collection of trumpet varieties in this country. More than half of them belong to our strain of giant daffodils.



Trumpet Narcissus Aeolus

PRINTED IN HOLLAND



NARCISSUS NATURALIZED IN GRASS

ROCK GARDENS

Climatic conditions in the United States differ so greatly from those of Europe, notably England and Holland, that few people here can hope to succeed with the many lovely little species of Narcissus which are used abroad to give color to the rock garden in early Spring. A few of these, however, if planted early in sheltered pockets, will do reasonably well for the average amateur. Fortunately, we also have a few other Narcissus, dwarf and graceful little mites which are much hardier than the tender species and therefore ideal for our rockeries. The slender "Salmonetta" with colorful cup, "The Pearl," a charming small double form, the nodding "Wm. Goldring" and the still smaller "W. P. Milner" are gems for this work.

We offer this year:

Cardinal (Barrii)	Jonquilla Simplex
Circlet (Barrii)	Canaliculatus
Glitter (Barrii)	Apricot (Trumpet)
Mascotte (Barrii)	Bulbocodium (Trumpet)
Oriflamme (Barrii)	Cyclamineus (Trumpet)
The Pearl (Double)	Minimus (Trumpet)
Mrs. Robert Sydenham	Mrs. Buchanan (Trumpet)
Salmonetta (Leedsii)	Queen of Spain (Trumpet)
Triandrus Albus	W. P. Milner (Trumpet)

Wm. Goldring

Kindly note that only small quantities can be supplied of some of these. Please get in touch with us about a supply before you catalogue the dwarf varieties.

To the Progressive Florist Who Grows for His Own Retail Store!

We suggest you order an extra hundred 6 or 7 inch bulb pans from your pot-man and 1,000 Narcissus from us in 10 shortcupped varieties. We will set the price at \$50.00 for a suitable collection we make up from this catalogue. That will place something different, something interesting before your customers at small cost, something to talk about to your trade besides the ever repeated trumpets or Double von Sion. Do it now, while you are reading this.

SPECIAL PLANTINGS

Where very large plantings are under contemplation, it is advisable to use separate varieties in solid patches, one variety gradually passing into another in order to obtain a harmonious ensemble. We have seen one such a planting in full bloom which greatly impressed us with its superior charm as compared to plantings of general mixtures. We offer ten to fifteen named varieties, our own selection for this special purpose, at very attractive prices. **Further particulars by correspondence.**

Any of these Daffodil plantings can be greatly improved by scattering Muscari Heavenly Blue in small groups between the Narcissus.

RELIABLE SUGGESTIONS

A bed of W. P. Milner and Muscari Heavenly Blue makes a stunning ensemble.

A bed of Olympia, planted rather wide apart, spaces filled in with light blue Pansies.

Narcissus White Lady and Scilla Campanulata Excelsior along a warm cellar wall.

Narcissus Van Waveren's Giant and Early Tulips Brilliant Star planted together.

Closely planted bed of Muscari Heavenly Blue interspersed with widely spaced Narcissus Autocrat.

A naturalized planting of all yellow Narcissus with the words "Welcome Springtime" in six foot letters formed of the white variety Queen of the North.

Robert Sydenham planted on the North side of a small pond's edge. The huge flowers will face the water and their reflection will create a superb view from the south side.

GOLD COIN. A justly famous yellow Freesia of the size of Purity. Excellent forcer.
Per 1,000, \$60.00.



GOLDEN DAFFODIL. Wonderful yellow. Firm texture and keeping quality of the very best. Strong stems. Secondary spikes often bring as much as first cut.
Per 1,000, \$65.00.

FREESIA, "IMPROVED PURITY"

FREESIAS

(For shipment in July and August, 1931, subject to crop)

	Per 1000		Per 1000
AMETHYST. A beautiful amethyst blue of exquisite clearness with light center. Strong, sturdy growth	\$40.00	MRS. MARC PETER. A new variety, very attractive deep rosy salmon with lower petals blotched orange and yellow. Flowers are of good size, open up well and are good keepers. This is a very popular variety on the Chicago market, and is one of the earliest Colored Freesias to bloom.....	\$55.00
AURORA. A large flowering yellow suffused with orange	40.00	OLIVETTE. Bright carmine red with light yellow throat. Lower petals having a deep yellow blotch with crimson veins. Very profuse bloomer	45.00
CALIFORNIA. A large flower of a bright golden yellow, extra strong growth and long stems. One of the very finest yellow Freesias..	35.00	PURITY. Extra large flowering strain, $\frac{1}{2}$ - $\frac{5}{8}$ ".....	12.00
CARMENCITA. Medium sized flower of a beautiful light orange salmon hue with buff shading on the lower petals. Long wiry stems.....	40.00	Extra large flowering strain, $\frac{5}{8}$ - $\frac{3}{4}$ ".....	20.00
CARRIE BUDEAU. A lavender pink, a great improvement over Gen. Pershing; flowers larger and heavier stems. An enormous grower and producer	55.00	Extra large flowering strain, $\frac{3}{4}$ " up ..	35.00
GENERAL PERSHING. Bronze pink.....	35.00	Extra large flowering strain, $\frac{7}{8}$ " up ..	Open price
ILENA. Deep rosy lavender with white throat. Deep orange blotch on lower petal and good stiff stems. Flowers large and very attractive..	45.00	SPLENDENS. Lavender.....	35.00
JUNE MICHELSEN. Deep rose pink.....	50.00	YELLOW PRINCE. A somewhat darker flower than California; stems extra long and wiry.....	40.00
MENDOTA Extra, giant yellow.....	55.00	RAINBOW MIXTURE	35.00

LILY OF THE VALLEY

We specialize in the finest forcing Valley grown in Germany, and are ready at all times to match our grades with any one else's. We have handled Valley for more than 30 years in ever-increasing quantities. We know, as far as human knowledge can determine, what is good cold-storage Valley and where the best stocks are grown. We do not take consignments and do not simply cable an order over. Our Holland house sends its men into the fields in Germany at digging time, to inspect the crop and to see that what goes into the cases is first class in every respect. The smallest case, containing 250 pips, is of just as fine a quality as the case of 2,000. We pack in cases of 250, 500, 1,000 and 2,000 pips and we usually carry a stock in cold storage all the year around. Advance orders placed by customers before the shipping season starts are packed separately in Germany. Shipping dates are scrupulously observed by us all the year around.



VAN WAVEREN'S SELECTED VALLEY

A case of 250 Valley will plant 15 to 20 fancy pots and bowls. After an 8 days start these can be sold, some as growing plants, some about to open, some in full bloom. Within 30 days the investment is turned over. Do not chop the roots off too close to the pips.

Seed stores and flower stores can build up a nice trade with this item for the winter months, many people will come back for refilling the pottery with fresh pips.

		Per Case
Prices	In cases of 250	\$10.00
	" " " 500	19.00
	" " " 1,000	36.00
	" " " 2,000	70.00

In February, we issue one of the most complete catalogues of Dutch bulbs, containing concise, reliable descriptions of thousands of varieties of Hyacinths, Tulips, Narcissus, Crocus, Iris, etc.

These bulbs are grown and offered by M. Van Waveren and Sons, Ltd, Hillegom, Holland—one of the oldest houses in Holland, operating the largest bulb nurseries there.

SPANISH IRIS

(*Iris Xiphium*)

After the almost complete failure of the early attempts to grow a dependable supply of Iris bulbs in various states, we tried our hand at this apparently easy but indeed very difficult work. We managed to produce the past two years, a fair percentage of very sound hard bulbs of good keeping quality. We are growing these bulbous Iris in a nice sandy soil at Salisbury, Maryland without any protection, which proves their hardiness. Spanish Iris from that source can stand the winters of Connecticut and Massachusetts, provided they are planted on time.

We list only the very finest long stemmed varieties with large flowers.

	Per 1000		Per 1000
CAJANUS. Canary yellow with orange yellow blotches on the falls, tall, very beautiful but most difficult of all to propagate.....	\$45.00	PRINCE HENRY. Large purplish bronze, a color combination like that of Tulip Louis XIV but not so somber; makes a small bulb which keeps well and blooms freely. Rapid propagator but easily goes to small divisions. True stock	70.00
FLORA. Creamy white with pale lavender standards, an extra large and early variety which makes splendid bulbs. Very beautiful in vases.....	45.00	QUEEN WILHELMINA. Probably the best white variety, very pure color with narrow line of yellow on the falls. Produces medium size bulbs of good keeping quality.....	45.00
GIANT. Extra yellow tall growing robust variety, produces fine sound bulbs which keep well in storage.....	45.00	SOLFATARE. Pure purplish blue, fine yellow blotch, very tall sturdy plant with large flowers. Sometimes two blooms per bulb. Established clumps, flowered on Staten Island for five consecutive years without any protection	50.00
KING OF THE BLUES. Fine deep purplish blue with orange yellow feather on the lips. An excellent variety for forcing and for cold frames as it is rather early. Flowers of good size, bulbs fair.....	40.00	MIXTURE. We grow a well balanced mixture of Spanish Iris which is sure to please your most critical customer.....	25.00

DUTCH IRIS

Large Flowering Early Xiphiums

The flowers of the Dutch Iris are broader, the falls usually wider apart and the lips larger than the Spanish type. They are about two weeks earlier, blooming right after the Cottage Tulips. Wonderful for cutting, opening nicely even if cut in bud, and lasting a long time. The delicate essence of their perfume has never been caught or duplicated by the master perfumers of Paris.

	Per 1000		Per 1000
DAVID BLES. A splendid large flowering blue, following right after Wedgewood and before Imperator. A valuable cutflower.....	\$65.00	POGGENBEEK. Can best be described as a superior form of Hart Nibbrig, just a trifle darker and easily a week to ten days earlier. Of interest chiefly to cut-flower producers.....	60.00
D. HARING. Creamy white falls with attractive deep yellow blotch, standards silvery lavender, lovely colors that go well together in this large handsome flower. About 2½ feet tall. Very choice	60.00	VAN RAVENSTEIN. Exceedingly large handsome flower of pure pearl blue, the color of Scabiosa Caucasica, striking orange spears on the lips. One of the newest and best.....	70.00
HEEMSKERK. Nearly a yellow self, falls slightly darker than the standards which are nicely ruffled. Color strong and pure. A tall stemmed large flower which makes a lasting impression	65.00	WEDGEWOOD. Beautiful wedgewood blue, large flower on strong tall stalks. Of <i>tingitana</i> parentage and therefore quite early. May be had in bloom end of January if planted in September in deep flats. Can be brought into 55-60 degrees Fahrenheit from Nov. 15th on.....	140.00
HUCHTENBURG. Falls deep yellow with fine golden orange blotch, standards lovely pale blue, fine tints which are seldom found together in flowers. Elegant form.....	55.00	WHITE EXCELSIOR. Extra large snow white, lips carry narrow feather of golden orange as if to accentuate the dominant coloring. Perfect form. Not quite as tall as we would like it but nearly two feet just the same. Rather early. First Class Certificate.....	55.00
IMPERATOR. The all-around finest, largest and best Iris for all purposes. Strong grower, blooms freely, makes fine healthy bulbs that keep very well until late in the season. A popular cut-flower that has made much money for alert growers. Extra fine bulbs.....	50.00	YELLOW QUEEN. Uniform yellow of splendid height and size. Very early. Can be handled like Wedgewood, if brought into the greenhouse from December 15th on.....	65.00
		MIXTURE. Containing many varieties not listed above	85.00



DUTCH IRIS. Large-flowering Early Xiphiums

MISCELLANEOUS ITEMS



ANEMONES

ANEMONES De Caen. Have magnificent poppy-like flowers in brilliant shades of red, blue, rose, purple, white and intermediate tints. A grand, tall growing strain.

Strong, one year old, No. 1 bulbs..... \$30.00

St. Brigid. Are semi-double, also large and in the same magnificent colors, but much more difficult to handle. They seem to prefer a little more moisture than "de Caen."

Strong, one year old, No. 1 Bulbs..... 45.00

ANOMATHECA Cruenta. Freesia like foliage and pretty scarlet flowers. A clump of these small cape bulbs give an abundance of color in their modest way. Sometimes called "Scarlet Freesia." Has not been available for many years. Will look very pretty planted in pockets of the rockery in the Spring. Blooms in August when other small folks of that color have finished for the year..... \$12.00

	Per 100
CALLA Aethiopica. White. Large size. (August-September delivery.).....	20.00
Medium size	15.00
Elliottiana. Yellow. Large size. (November-December delivery.).....	22.00
Medium size	15.00
Godfrey. White. (August-September delivery.)	
Large size	13.00
Medium size	10.00

	Per 1000
GLADIOLUS Cardinalis, The Bride. White. (August delivery.).....	\$45.00
Cardinalis, Blushing Bride. (August delivery.)	45.00
Cardinalis, Peach Blossom. (August delivery.)	45.00
Cardinalis, Brilliant. (August delivery.).....	45.00

HYACINTHUS Candicans. Cape Hyacinth or Summer Hyacinth. Most satisfactory decorative summer flowering plant. From a rosette of leaves a foot long rises a 3 to 4 foot stem set with 20-40 pure white bellshaped flowers. Blooming time August to October. Plant in well drained soil in May or after frost danger is over.

Large bulbs, 5-7 inches circumference.....	55.00
Young bulbs, 3-5 inches, best for the South....	30.00

IRIS OCHROLEUCA GIGANTEA. We have worked up a splendid block of this most beautiful species; healthy plants that come to you with an abundant root system. Usually requires two years after transplanting to start producing flowers. As the clumps grow older the flowers increase in numbers and in size, finally reaching a height of 3½ to 4 feet. The blooms are of the Spanish Iris form but four times as large or larger, of a cool ivory color with narrow pale yellow spearhead on the lips. Has bloomed well around Boston but reaches perfection in the Southern States, where it is still little known. Decorative foliage 2 feet long. June flowering around New York, earlier in the South.

	Per 100
Strong plants, for spring planting in Northern States	\$20.00
Strong plants, for fall planting in the South....	15.00

RANUNCULUS. Should be planted "claws down" and preferably early in spring if wanted outdoors. A little light mulch even then helps to protect the young foliage against cutting winds. For indoors, 3 bulbs in a 5 inch pot is enough. The special Giant French strain we offer, blooms profusely with tall stems and gorgeous colors.

Strong, one year old, No. 1 Bulbs..... \$30.00

MISCELLANEOUS ITEMS

NERINE SARNIENSIS

Remarkable semi-hardy bulbous plants, developing leaves all winter. These die down in May, the plant then rests for 7 to 9 weeks, and after that period sends up an umbel of 6 to 16 flowers on a 12 to 18 inch stem. In favored positions the stems will reach over 2 feet in length. North of Washington it should be treated as a house plant which, with very little care, will give its owner much pleasure. The color is bright crimson. The bulbs are from one to two inches in diameter. When well established in pots, they need not be disturbed but will bloom year after year. Plant 3 bulbs in a 5 inch pot, give the foliage every chance, water frequently, dry off when first leaves turn yellow, let the pots bake in a sunny place and start them up again in about 10 weeks, when flowers will soon rise. Some liquid manure now and then is a great help.

We can supply strong dormant Virginia grown bulbs from June 15th to August 15th. These should be potted up before November 1st. **Per 100 \$13.00.**

TRITONIA CROCATA

On April 16th, 1930 our desk was decorated with a vase of Tritonia Crocata which made a wonderful impression. The stems were dark brown, 13 to 15 inches long, the flowers from 1 to 1½ inch across, and from 6 to 9 buds per stem. Foliage and stem almost identical with that of Freesia Purity, including the tendency to bend over and to produce side spikes. These Tritonia had evidently been grown like Freesia, thru a network of wire or string to hold the flower stems as straight as possible. The wide open flower resembles a split Freesia of a lively pure orange color, a most captivating and unusual shade. By carefully removing the faded flowers each day, this vase of Tritonia remained fresh and attractive for eight days. Upon inquiry we found that these Tritonia came to the New York market from New England and were bringing \$1.00 to \$1.50 per dozen. We have often seen this flower in fine condition at the New York flower shows about March 14th to 24th, indicating that it will respond nicely to gentle forcing. It is not hardy and is devoid of perfume.

We have located a good stock of these bulbs, which we can offer at **\$45.00 per 1000**, as long as unsold and subject to crop.



LEUCOJUM VERNUM

The old, old Snowflake comes back again. Thrives wonderfully well with us. Last May we had a vase-full on our desk again. Stems as long as Poeticus and from 2 to 4 of the charming white bells to each head, with the curious pale green dot on the point of each petal. The foliage and the bulbs look like those of the Narcissi. **Per 100 \$6.00.**

SPECIAL PERMITS

The Plant Quarantine and Control Administration at Washington allows the importation of new varieties of Narcissus for propagation. Those who qualify under the rules may obtain special permits for that purpose. We stand ready to quote on all the latest introductions from England and Holland. It may be interesting news to many readers that appreciation and valuation of fine new Narcissus is much further advanced abroad than here at home. Who would pay \$50.00 for a single Narcissus bulb in America? Or \$100.00, or \$200.00? Yet thousands of bulbs change hands at such prices at the English and Dutch shows. There are varieties with true pink trumpets, great Incomps with huge all-orange or all-red crowns, Poets double the size of the best we list, snow-white trumpet Narcissus larger than King Alfred. There are choice collections in private gardens in England, valued at \$10,000.- to \$50,000.- ready market value. Not volume but quality, finesse, governs the valuation. Names of great noble families figure in the list of active hybridizers and exhibitors at the shows. Rare orchids used to be associated with social eminence, now it is rare Daffodils and difficult Lilies.

If you have a talented customer with a private estate which qualifies under the special permit regulations, who desires to set the pace in Narcissus in the United States, we shall be ready to advise and assist you.

HARDY LILIES

AURATUM. (November-December shipment.)

8- 9 in., 200 per case
9-11 in., 130 per case
11-13 in., 100 per case

CANADENSE. Yellow.....

HANSONI. Fine outdoor lily.....

HENRYI. Orange yellow speciosum; very showy

MARTAGON. (Turk's Cap.).....

REGALE. American grown. (November-December delivery.)

1-1½ in. diameter.....

1½-2 in. diameter.....

SPECIOSUM ALBUM. (November-December shipment.)

8- 9 in., 200 per case

8-10 in., 150 per case.....

SPECIOSUM RUBRUM. (November-December shipment.)

8- 9 in., 200 per case.....

9-11 in., 125 per case.....

SUPERBUM. Orange yellow, brown spots.....

THUNBERGIANUM Aureum.....

Biligulatum.

Kikak.

Mahony.

Marmoratum Aureum.

Prince of Orange.....

Sanguineum.

TIGRINUM Simplex. Extra.....

Splendens.

Fortunei.

Fl. Pleno. Scarce.....

UMBELLATUM Grandiflora

Golden Fleece. New.....

Incomparabilis. Dark red.....

Sappho. Light orange.....

Splendidum. Vermillion and orange.....

(Thunbergianum and Umbellatum are splendidly effective for planting in rockeries, and some of them do very well in pans for store sale.)

CURRENT MARKET PRICES

CURRENT MARKET PRICES

FORCING LILIES

White Varieties

ERABU. Black stem. (August shipment.)

6-8 in., 400 per case 8-10 in., 225 per case

7-9 in., 300 per case 9-10 in., 200 per case

8-9 in., 250 per case

FORMOSUM. (August shipment.)

(Same packing as Erabu.)

GIGANTEUM. Extra forcing stock. (November shipment.)

6-8 in., 400 per case 8-10 in., 225 per case

7-9 in., 300 per case 9-10 in., 200 per case

8-9 in., 250 per case

HARRISII.

6-7 in. circ., 335 per case.....

7-9 in. circ., 200 per case.....

8-10 in. circ., 150 per case.....

9-11 in. circ., 100 per case.....

CURRENT MARKET PRICES

The last two sizes produce magnificent show flowers. These are the best for the retail trade.

"MASS" and "CLASS"

This company cultivates a larger acreage of bulbs than any other in the entire world.

It has supplied flower bulbs of the finest quality to four generations of consumers, since 1823. Numerous accounts have run for thirty years without interruption. Some accounts can be traced back 60 years and more. Its methods of business have been constantly improved and are now widely imitated. Its leadership today stands unquestioned, as it stood fifty years ago.

This company believes in selling the highest possible grade of bulbs at moderate prices; it does not aspire to quick or huge profits, but to a safe and sane perpetuation of its business for the benefit of its clientele, its hundreds of fellow workers, and their descendants.

Alertness, courtesy and fairness-to-all guide this company to greater expansion. It is a safe house to buy from. It appreciates and respects your patronage.

Hyacinths, Tulips, Narcissus, Crocus, Iris, Gladiolus, Hardy Lilies, Lily-of-the-Valley



Views of Our Bulb Farms at Nuttall, Virginia

M. VAN WAVEREN and SONS, INC.
101 West 31st Street - New York, N.Y.



Narcissus
"BERNARDINO"